

## CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

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COUNTRY	East Germany	REPORT	
SUBJECT	Power Installations Construction Program 1954	DATE DISTR.	20 May 1954
DATE OF INFO.		NO. OF PAGES	3
PLACE ACQUIRED		REQUIREMENT	
		REFERENCES	

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This is UNEVALUATED Information

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.  
THE APPRAISAL OF CONTENT IS TENTATIVE.  
(FOR KEY SEE REVERSE)

1. The following items comprise the 1954 Power Installations Construction Program: 25X1

a. Stalinstadt power station

A waterless gas holder.

b. Calbe power station

A waterless gas holder.

c. Schwarzenberg power station

Phase shifter for the Saxony grid.

d. Trattendorf III power station

Installation of 6 x 25 MW turbines

" " 6 x 125 t/h boilers

Diverse electrical work.

e. Plauen power station

Installation of 1 x 8 MW turbine.

" " 2 x 25 t/h boilers.

Pumps and water pipes.

Extensions to boiler house and new chimney.

f. Dresden Nord power station

Installation of 1 x 5 MW turbine (with bleeding connection for  
Switchboards for feed-water heating)  
Cooling tower construction.

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(Note: Washington Distribution Indicated By "X"; Field Distribution By "#")

25 YEAR RE-REVIEW

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g. Hirschfelde power station

Replacement of one turbine by a new 50 MW turbine, to give a net power increase of 35 MW.  
Extensions to turbine house and new foundations.

h. Magdeburg power station

Replacement of two large boilers.  
New foundations in boiler house.

i. Radeberg power station

Installation of 2 x 12.5 t/h boilers  
" " 1 x 1.6 MW turbine  
Construction of the necessary foundations.

j. Bleichert, Leipzig, power unit

Installation of 2 x 12.5 t/h boilers  
" " 1 x 1.0 MW turbine  
" " 1 x 0.3 " "

k. Muldenstein power station

Installation of 2 x 12.5 MW three-phase generators.  
" " 2 x 12.5 MW three-phase generators with transformers and switches.  
Construction of new foundations.

l. Power unit for Stalinallee, Berlin

Installation of 1 x 3.2 MW back pressure turbine.  
" " 1 x 8.0 MW turbine (with bleeding connection for feed-water heating)  
Diverse pipe lines for water supply.  
New foundations for turbines.

m. Karl Liebknecht power station

Completion of 2 x 125 t/h boilers

n. Pump-fed Power station Niederwartha

Installation of 2 Wattless current generators.

o. Grosskayna power station

Rebuilding of boilers.

p. Kirchmoeser power station

Installation of 1 boiler.  
" " 1 x 8 MW turbine (with bleeding connection for feed-water heating)  
" " 1 x 5 MW condensing turbine  
New foundations and switches.

q. EKM Prueffeld Dresden

Installation of 1 x 8 MW turbine.

r. Espenhain power station

Installation of 2 x 220 t/h boilers  
" " 2 x 50 MW turbines  
Extension of the power station to accommodate the two installations above.

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[ ] Comment: [ ] the Power Installations Construction Program for 1954 is somewhat ambitious, and the completion of all "high-pressure installations" depends largely on the terms of trade between East Germany and the West. All "medium-pressure installations" should be realized according to plan from East Germany's own resources.

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